WHAT IS CLAIMED IS:

1. A radio communication apparatus comprising:

receiving means for receiving data on a communication line in accordance with a registration sequence with a communication network; and

output means for outputting a communication charge in accordance with the data received by said receiving means.

2. The apparatus according to claim 1, further comprising requesting means for requesting a radio network to send the data on the communication line.

3. The apparatus according to claim 2, wherein said requesting means requests the radio network, the procedure of which has been changed, to send the data.

4. The apparatus according to claim 2, wherein said requesting means requests the radio network to send data relating to a collect call.

5. The apparatus according to claim 1, wherein the data includes data for identifying a connecting network for connecting the communication network and another network which connects a communicating party.

6. The apparatus according to claim 1, wherein said receiving means receives the data in accordance with a roaming sequence.

7. The apparatus according to claim 1, wherein said receiving means receives time data on the communication

line.

8. The apparatus according to claim 1, wherein said output means outputs a communication charge incurred by a collect call.

9. The apparatus according to claim 1, wherein said output means outputs a communication charge per unit of time.

10. The apparatus according to claim 1, wherein said output means outputs a communication charge incurred by handover communication implemented by a roaming service.

11. The apparatus according to claim 1, wherein said output means stores the communication charge in a removable memory.

12. The apparatus according to claim 1, wherein said receiving means receives country data relating to the communication line.

13. The apparatus according to claim 1, wherein said output means outputs a communication history that includes the communication charge.

14. The apparatus according to claim 1, wherein said output means outputs a communication history in accordance with the data on the communication line.

15. The apparatus according to claim 1, wherein said output means outputs a communication history that includes information indicating locations where calls are made.

16. The apparatus according to claim 1, wherein said output means outputs a communication history that includes information indicating a collect call.

17. The apparatus according to claim 1, wherein identification data identifying the data communication apparatus is registered in the communication network in the registration sequence.

18. The apparatus according to claim 1, wherein said receiving means receives the data in an incoming-call sequence.

19. The apparatus according to claim 1, wherein said receiving means receives the data in an outgoing-call sequence without specifying a connecting network for connecting the communication network and another network to which a communicating party is to be connected.

20. A method for outputting a communication charge from a radio communication apparatus, comprising the steps of:

receiving data on a communication line in accordance with a registration sequence with a communication network; and

outputting a communication charge in accordance with the data received at said receiving step.

21. A memory for storing a program comprising steps of:

receiving data on a communication line in accordance with a registration sequence with a

communication network; and

outputting a communication charge in accordance with the data received at said receiving step.

22. A radio communication apparatus comprising:

receiving means for receiving data on a communication line in accordance with a roaming sequence with a communication network; and

output means for outputting a communication charge in accordance with the data received by said receiving means.

23. A method for outputting a communication charge, comprising the steps of:

receiving data on a communication line in accordance with a roaming sequence with a communication network; and

outputting a communication charge in accordance with the data received at said receiving step.

24. A memory for storing a program comprising the steps of:

receiving data on a communication line in accordance with a roaming sequence with a communication network; and

outputting a communication charge in accordance with the data received at said receiving step.

25. A radio communication apparatus comprising:

receiving means for receiving data on a

communication line in accordance with an incoming call; and

output means for outputting a communication charge in accordance with the data received by said receiving means.

26. A method for outputting a communication charge, comprising the steps of:

receiving data on a communication line in accordance with an incoming call; and

outputting a communication charge in accordance with the data received at said receiving step.

27. A memory for storing a program comprising the steps of:

receiving data on a communication line in accordance with an incoming call; and

outputting a communication charge in accordance with the data received at said receiving step.

28. A radio communication apparatus comprising:

sending means for sending an outgoing-call signal to a communication network;

judging means for judging whether a request signal for requesting data on a communication line should be sent by said sending means, this depending upon whether the outgoing-call signal includes data for specifying a connecting network which connects the communication network and another network connecting a communicating

party; and

output means for outputting a communication charge in accordance with the data on the communication line.

29. A method for outputting a communication charge, comprising the steps of:

sending an outgoing-call signal to a communication network;

judging whether a request signal for requesting data on a communication line should be sent at said sending step, this depending upon whether the outgoing-call signal includes data for specifying a connecting network which connects the communication network and another network connecting a communicating party; and

outputting a communication charge in accordance with the data on the communication line.

30. A memory for storing a program comprising the steps of:

sending an outgoing-call signal to a communication network;

judging whether a request signal for requesting data on a communication line should be sent at said sending step, this depending upon whether the outgoing-call signal includes data for specifying a connecting network which connects the communication network and another network connecting a communicating party; and

outputting a communication charge in accordance

with the data on the communication line.

31. A radio network comprising:

connecting means for connecting a radio terminal via a radio channel; and

notification means for notifying the radio terminal in a registration sequence of data on a communication line for enabling the radio terminal to calculate a communication charge.

32. A method for enabling a network to calculate a communication charge, comprising the steps of:

executing a registration sequence between a radio network and a radio terminal; and

transferring data on a communication line in the registration sequence from the radio network to the radio terminal for enabling the radio terminal to calculate the communication charge.

33. A radio network comprising:

connecting means for connecting a radio terminal via a radio channel; and

notification means for notifying the radio terminal in accordance with a collect call of data on a communication line for enabling the radio terminal to calculate a communication charge.

34. A method for enabling a network to calculate a communication charge comprising the steps of:

executing an incoming-call sequence between a radio

network and a radio terminal; and

transferring data on a communication line from the radio network to the radio terminal for enabling the radio terminal to calculate the communication charge in a case where a collect call is specified in the incoming-call sequence.

35. A radio network comprising:

connecting means for connecting a radio terminal via a radio channel; and

notification means for notifying the radio terminal of data on a communication line for enabling the radio terminal to calculate a communication charge in a case where a connecting network which connects the radio network and another network connecting a communicating party has been specified.

36. A method for enabling a network to calculate a communication charge, comprising the steps of:

executing an outgoing-call sequence between a radio network and a radio terminal; and

transferring data on a communication line from the radio network to the radio terminal for enabling the radio terminal to calculate the communication charge in a case where the outgoing-call sequence is executed without specifying a connecting network which connects the radio network and another network connecting a communicating party.

add A7

add B4